Dr. Richard S. Young Microbiology, Zoology and Botany Branch National Aeronautics and Space Administration Ames Research Center Moffett Field, California

Dear Dr. Young:

Many thanks for having procured and sent me the paper by Graybiel and others and that by McKenzie and others which I had requested. Although I find that these do not really deal with effects of simulated weightlessness they are of considerable interest to me. I appreciate your having taken the trouble to get them for me.

Yours sincerely,

HJM:slh cc: Dr. Joshua Lederberg

H. J. Muller

Dear Josh:

Thank you for having looked into this matter for me and also for having discussed the question at issue with Dr. Terrence. I hope that Dr. Terrence succeeds in having a human linestat test made, with the suitable accessories of a visual field that is fixed relatively to the observer, and immersion to minimize pressure effects. Now that we have actual space flight it may be thought that such simulation has become unnecessary but I think it may soon be useful in testing individual differences before actual flights are made and in obtaining special kinds of data.

Best regards.

Joe.